THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

COLE et al.

SERIAL NO.:

10/752,937

FILED:

January 7, 2004

FOR:

METHODS FOR DETECTING PREGNANCY

**GROUP ART UNIT:** 

1645

**EXAMINER:** 

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 223313-1450

SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT

SIR:

Pursuant to the Duty to Disclose under 37 C.F.R. §1.56(a), applicant encloses herewith a copy of Form PTO-1449 listing a number of documents which may be relevant to the background of the invention described and claimed in the above-identified application. In addition to the enclosed published reference(s), Applicants also enclose a copy of a letter from Barry Wilson, an attorney with Foley & Lardner, a firm representing an interest adverse to Dr. Laurence Cole, as well as a declaration from Murugan R. Pandian, a named inventor of the present application.

Note that the inclusion of a document on this list does not necessarily imply that the document is prior art. For the convenience of the Examiner, copies of the listed documents are enclosed.

Applicant respectfully requests that the Examiner consider the enclosed references in determining the patentability of the claimed invention. Applicant also requests that the Examiner return a copy of enclosed Form PTO-1449 with initials or other marks indicating that the references have been so considered.

09/23/2005 BABRAHA1 00000032 10752937

02 FC:1806

180.00 OP

A check for \$180.00 is enclosed to cover the fee for consideration an information disclosure statement after the issuance of a first office action. If any additional additional fee is due or any overpayment has been made, please charge/credit deposit account no. 04-0838.

Respectfully submitted

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Dated: September 19, 2005

## **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: "Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria YA 22313-1450" on September 19, 2005.





## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Att'y Ref: N12-002 | Serial No: 10/752,937

Applicant: COLE et al.

Filing Date: Jan. 7, 2004 Art Unit: 1645

United States Patent Documents						
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date

Foreign Patent Documents								
Examiner Initial	Publication Number	Publication Date	Cou	intry	Class	Subclass	Transl	·
			1			1	Yes	No
	:							

Examiner Initial	Other Documents (by Title, Author Date, Pertinent Pages, Etc.)		
	Cole, LA et al., "Hyperglycosylated hCG (Invasive Trophoblast Antigen, ITA) a key antigen for early pregnancy detection", <i>Clinical Biochemistry</i> <b>36</b> :647-655, 2003.		
Cole, LA et al., "The Structures of the Serine-Linked Sugar Chains on Human Chorionic Gonadotropin", Biochem. Biophys. Res. Commun. 126:333-339, 198			

Examiner:	Date Considered:	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered; Include a copy of this form with next communication to the applicant.

Page 2 of 1

Elliott, MM, "Carbohydrate and Peptide Structure of the alpha- and beta-Subunits of Human Chorionic Gonadotropin from Normal and Aberrant Pregnancy and Choriocarcinoma", <i>Endocrine</i> 7:15-32, 1997.
Kovalevskaya, G et al., "Early pregnancy human chorionic gonadotropin (hCG) isoforms measured by an immunometric assay for choriocarcinoma-like hCG", <i>Journal of Endocrinology</i> <b>161</b> :99-106, 1999.
Correspondence from attorneys representing Murugan R. Pandian, Declaration of Murugan R. Pandian and the following reference they have brought to our attention: Pandian et al., "Clinical applications of automated invasive trophoblast antigen (ITA) assay" The XIth World Congress of Gestational Trophoblast Diseases, Santa Fe, New Mexico, October 27-31, 2001 (Abstract and Presentation slides).

	<del>,</del>
Examiner:	Date Considered:

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